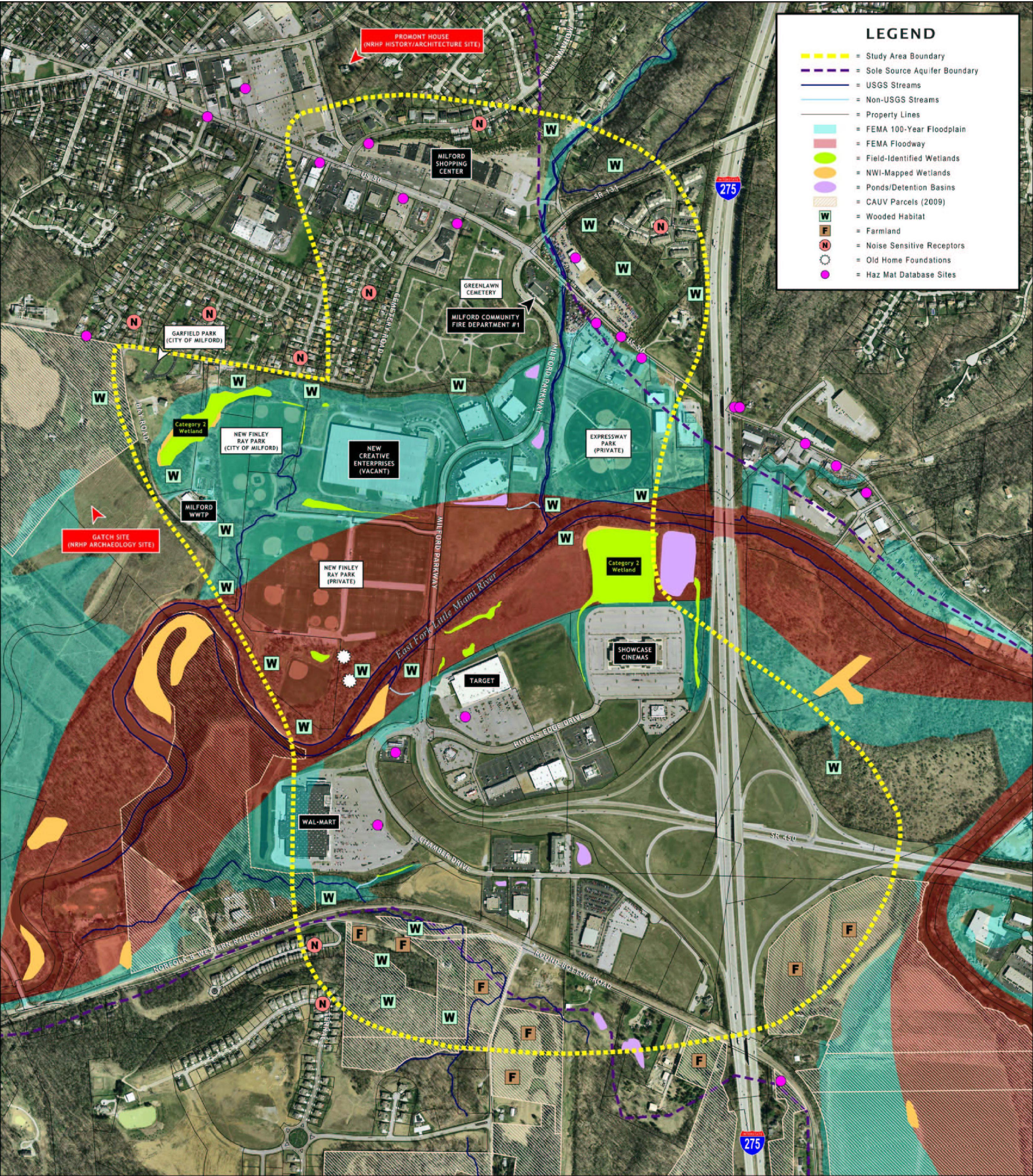


US 50/SR 131 & MILFORD PARKWAY/CHAMBER DRIVE IMPROVEMENTS

Clermont County Transportation Improvement District

Environmental Overview



What does this exhibit show?

This exhibit shows the composite results of an environmental overview conducted for the US 50/SR 131/Milford Parkway/Chamber Drive study area. This overview study included a review of previously-completed environmental studies, maps and data. A field study was also conducted to verify the information and identify any other important environmental resources in the study area.

What were the results of the environmental overview?

The US 50/SR 131/Milford Parkway/Chamber Drive study area is heavily developed and contains numerous commercial properties - particularly in areas immediately adjacent to the US 50/SR 131/Milford Parkway/Chamber Drive roadway corridors. However, even with this extensive commercial development, a number of sensitive environmental resources were identified in the study area, as summarized below:

East Fork Little Miami River (EFLMR)	Bisects the study area and is a higher quality Warmwater Habitat
Other Surface Streams	9 tributaries to the EFLMR, including 2 higher quality Warmwater Habitat perennial streams and 7 lower quality headwater streams
Wetlands	10 small, lower quality "Category 1" wetlands and 2 moderate quality "Category 2" wetlands, mainly in the EFLMR floodplain
Floodplain/Floodway	Expansive areas along both sides of the EFLMR
Great Miami Aquifer	Extensive groundwater resources along both sides of the EFLMR; provides public and private water supplies
Endangered Species	Potential habitat for 11 federal and/or state endangered species (specific locations intentionally not mapped)
Cultural/Historic Resources	No resources initially identified in the study area; further study required
Public/Private Parks	New Finley Ray Park (Public/Private), Garfield Park (Public), Expressway Park (Private)
Woodlands	Small tracts along SR 131, Round Bottom Road, and EFLMR providing potential habitat for listed species, erosion control, and natural stream corridor buffers
Noise Sensitive Areas	Clusters of residences and other noise-sensitive land uses, primarily along US 50 and Round Bottom Road
Hazardous Materials Sites	Current and historic database sites requiring further study, primarily along US 50
Other Sensitive Areas/Land Uses	Greenlawn Cemetery at US 50/Milford Parkway intersection; numerous ponds/stormwater detention basins, Milford Fire Department; Milford WWTP; commercial properties; farmland/CAUV parcels (south of SR 450/Round Bottom Road)

Why is this information important to the Planning Study Recommendations?

Early identification of environmental resources and continuous evaluation of potential environmental impacts is an important component of a transportation project's development process. The National Environmental Policy Act (NEPA) requires consideration of a project's direct and secondary effects on the natural and human environment, and other laws, such as the Clean Water Act, Section 4(f) of the Department of Transportation Act, and Section 7 of the Endangered Species Act provide special protection to certain resources and can require impact avoidance, minimization, compensatory mitigation, and special permits.

How will this information be used?

This environmental resource information, in conjunction with the results of traffic studies, market analysis studies, and engineering analyses are being used to develop Planning Study Recommendations that: 1) provide context-sensitive solutions for the transportation, economic, and environmental needs of the study area, and 2) can be smoothly advanced through the final phases of project development, including alternatives development and analysis, environmental approvals, detailed design, permitting/mitigation, and construction.